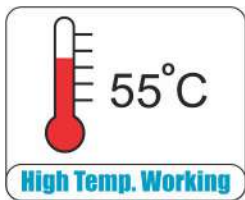


# CELEC

## LASER LAND LEVELER



An ISO 9001-2015 CERTIFIED COMPANY

[www.celec.com](http://www.celec.com)

# Celec Laser Land Leveler



Model	Unit	Celec PRO-7000	Celec PRO-8000	Celec PRO-10000	Celec PRO-12000
Working Width	feet	7 feet (2.1 mtr)	8 feet (2.4 mtr)	10 feet (3 mtr)	12 feet (3.7 mtr)
Power	Hp	45-50	45-60	60-90	90-120
Efficiency	hn2/h	4.5 ltr / hr	4.5 ltr / hr	5.5 ltr / hr	7.8 ltr / hr
PTO Pump	Equipt	1Hp Required			
Structure Type		Traction			
Blade		Both Sides, Special Steel - 125 x 12 mm			
Tyre, Type		4 , 6 x16	4 , 6 x16	4 , 6 x16	4, 7 x 50
Operation Voltage		12 Volt DC			
Mast	mm	Manual ( Electronic Optional )			
Axel		4 Axel, 4 Type			

## About Us

Celec Laser Land Leveler produces most efficient laser land leveler solutions and worked with fortunes 100 & 500 companies government agencies globally to enhance land leveling, Water & Energy Conservation solutions. Celec achieved following Prestigious Certifications :

 ISO 9001 : 2008	— June 2008	 ISO 9001 : 2015	— Aug 2017
 CE (Certificate for Europe)	— Feb 2012	NRFMTTI (Govt. of India)	— Jan 2018
 UL Listing (USA & Canada)	— Jan 2013	 NOM (Mexico)	— Feb 2018

## ROTARY LASER

Model	1500 mtr (Radius 750 mtr )
Self Leveling Accutacy	± 1 mm @ 30 meters
Rotating Speed	600 RPM
Laser Diode (Type)	<5 mW, (Visible Red)
Manual Kit	Upto ± 7 degree
Battery	12V External
Battery Life	72 Hours with full Charge
Operating Temperature	0 to ±50°C
Storage Temperature	0 to ± 60°C
Dust/Water Resistant	IP65
Protection	Over Voltage, Low Battery, Reverse Polarity
Weight	2.5 Kg
Dimensions	200 x 250 x 175 mm
Remote Distance	Upto 100 meters



## CONTROL BOX

Model	Pro-touch
Control	Combination of Touch, Lift Remote & Switch
Display	Available Programmable
Grade	Seven Segment LED, Visible in Day Light, Adjustable in Brightness
Switch	Touch Sensor Switch Suitable for Dusty Condition
System Accuracy	± 5 mm
Protection	All Output Channels with short circuit Protection.
Timer	Running Timer, Last Time, Total Working Hours
Charge	For 12V Battery with Protection
Working Indicator	Laser ON, LIN with Receiver, Auto, Manual, Up, Down
Indications	Working Channel, Time & Errors (LED for Up, Down, Link & Auto)
Protection	IP65
Connectors	Silver coated, Chrome Plated all weather bend proof
System Voltage	12 VDC



## WIRE SET

Cable	Heavy Duty 1.5 sq mm make RR Kabel
Connector	Latest Avionics Grade Connector



## LASER RECIEVER

Model	PRO-Land
Voltage Range	12 VDC ±20%
Max Current Consumption	200 mA
System Accuracy	± 5 mm Adjustable
Laser Requirement	All rotating Lasers (HeNe or IR)
Dust/Water Resistant	IP65
Pulsed Display	10 Pulses per second
Protection	Reverse Polarity
Communication	1 Wire
Weight	2 Kg



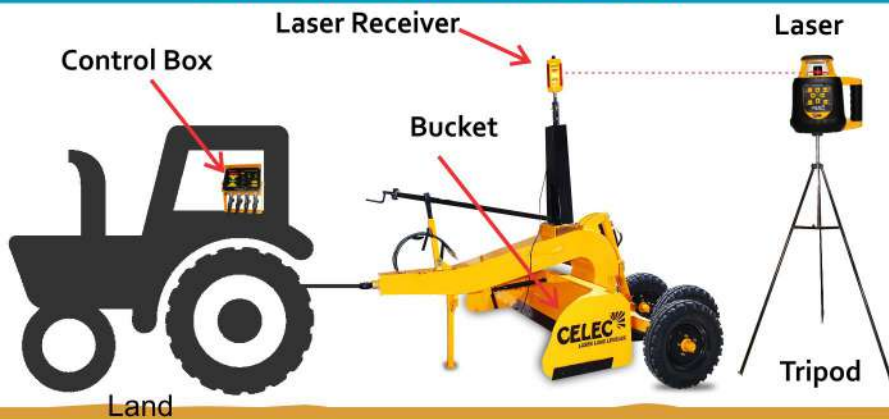


## CONTROL KIT

Model	PRO-Land Kit
Packing	Shock Proof ABS Plastic Body
Size	470mm x 390mm x 205mm
Weight	14 Kg.



## Parts of Laser Land Leveler



## Benefits of Laser Land Leveler

- Optimization of water use efficiency
- Better crop establishment
- Reduction in irrigation time
- Less effort in crop management
- Laser leveled land with precision
- Reduces weed problems
- Improves uniformity of crop maturity
- Time efficiency in completion of task
- Easy land preparation
- Less water requirement for land preparation



**CELEC**  
LASER LAND LEVELER

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